CSWC Operational Period Summary 1800 April 21 2015 to 0600 April 22 2015



Highway Incident near Prado Dam on 04/18/15.

Phot Credit: John Valenzuela / Inland Valley Daily Bulletin



SITUATION SUMMARY

Significant Events - National

Blob of warm Pacific water threatens ecosystem, may intensify drought

(CNN) Marine life seen swimming in unusual places. Water temperatures warmer than they should be. No snow where there should be feet of it. Some scientists are saying "The Blob" could be playing a factor. If you're a salmon fisherman in Washington or a California resident hoping to see the end of the drought, the blob could become an enemy of top concern. A University of Washington climate scientist and his associates have been studying the blob -- a huge area of unusually warm water in the Pacific -- for months. "In the fall of 2013 and early 2014 we started to notice a big, almost circular mass of water that just didn't cool off as much as it usually did, so by spring of 2014 it was warmer than we had ever seen it for that time of year," said Nick Bond, who works at the Joint Institute for the Study of the Atmosphere and Ocean in Seattle, Washington. Bond, who gave the blob its name, said it was 1,000 miles long, 1,000 miles wide and 100 yards deep in 2014 -- and it has grown this year. And it's not the only one; there are two others that emerged in 2014, Nate Mantua of the Southwest Fisheries Science Center -- part of the National Oceanic and Atmospheric Administration (NOAA) -- said in September. One is in the Bering Sea and the other is off the coast of Southern California.

Protesters rally in Baltimore over the death of Freddie Gray

(CNN) Chanting "No justice! No peace!" protesters rallied in Baltimore late Tuesday, the same day police released the names of the officers involved in the arrest of Freddie Gray. Gray died of a spinal injury Sunday, exactly one week after he was taken into custody. Demonstrators marched to a local police station that was protected by barricades. One man was arrested after crossing that barricade, but the protest was peaceful. Among the crowd were members of Gray's family, including his mother. Many of the protesters clasped hands, and raised them in a show of support. Earlier in the day, the Baltimore Police Department released the names of six police officers suspended with pay.

<u>Significant Events – International</u>

US Navy Ships Likely Will Not Board Iranian Ships Headed to Yemen

(ABC News) U.S. officials are downplaying the idea that U.S. Navy ships will intercept or board a convoy of nine Iranian ships suspected of carrying weapons to Houthi rebels in Yemen. Officials say the carrier USS Theodore Roosevelt was moved closer to Yemen because of the deteriorating security situation in that country and to ensure that shipping lanes remain open. "The USS Roosevelt along with (the cruiser) USS Normandy are operating in the Arabian Sea and the Gulf of Aden with the very clear mission to ensure that shipping lanes remain open to ensure there is freedom of navigation through those critical waterways and to help ensure maritime security," said Col. Steve Warren, a Pentagon spokesman. He criticized what he called "overcranked reporting" that the carrier and eight other Navy ships near Yemen could be preparing to intercept and board the convoy of nine Iranian ships, mostly freighters, believed to be headed to Yemen. "Let's be clear," said Warren. "They have moved to that area in response to the deteriorating security situation in Yemen."



SITUATION SUMMARY

Highway Incident, Vegetation Fire, Riverside County

Location: ¼ mile east of Highway 71, 1.5 miles north of Highway 91 in the Prado Basin Area of Riverside County.

Jurisdiction: SRA

Start Date/Time: 04/18/2015 at 1812 hours

Per CAL FIRE, Cal OES Duty Officers, and ICS-209 as of 04/22/15 at 0621 hours:

1049 acres, 85% contained

• Expected Containment: 04/24/15

No expected threat

- · 5 Local Government Engines and 5 OES engines assigned.
- A Cal OES Fire Branch Assistant Chief responded to the incident
- · A Fire Management Assistance Grant (FMAG) has been submitted to Cal OES and has been placed on hold

Health and Medical

• South Coast Air Quality Management District on 4/19/15 issued a **Smoke Advisory** for the Norco/Corona area and the San Bernardino Valley. Current air quality measurements are mostly in the Moderate category throughout the Inland Empire and the remainder of the Basin, but localized areas may reach the **Unhealthy for Sensitive Groups** level, or higher, at times, depending on winds and containment of the fire.

There are no requests for assistance or unmet needs.

Cal OES Duty Officers are monitoring the situation and will provide updates as they become available.

Weather of Concern

Another active day of deep convection can be expected over California mountain areas with lots of moisture and instability present. Breaks in cloud cover should allow sufficient surface heating to initiate thunderstorm development by early afternoon and may allow for more widespread development. Slow movement of the storms and greater available moisture may result in some locally heavy rain amounts later today into this evening.

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

• SOC / Inland REOC remains activated in support of 2014 Drought



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Gusty winds along the coast will persist with low clouds remaining along the coast. A high pressure ridge will build across the Region tonight.

Medford Weather:

The most unstable air mass will be confined south in Eastern Shasta and Lassen Counties, but by this afternoon southerly flow could spread the unstable air north into Modoc County. Isolated thunderstorms are in the forecast for Modoc County. The main upper level trough is forecast to sweep across the area Wednesday night with the air mass stabilizing overnight.

Reno Weather:

The overall pattern will remain active into this weekend with chances of showers and thunderstorms each day through Saturday. Drier westerly flow returns by the beginning of next week decreasing the potential for showers. After a cool period, temperatures warm above seasonal averages by the middle of next week.

San Francisco Weather:

A broad upper level trough over much of the West Coast will result in seasonably cool temperatures and potential for unsettled weather over the Region through Saturday. Dry weather and warming temperatures return by Sunday as a ridge of high pressure builds over the Region through early next week.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:

The threat of afternoon and evening showers and thunderstorms, mainly over the mountains, will continue through the week.

Hanford Weather:

A weak weather system will continue moving through the region with chances of thunderstorms over the Sierra Nevada and Tehachapi Mountains today. A thunderstorm or two may drift into the San Joaquin valley this afternoon and evening. Another low pressure system will move south along the coast through the end of the week. This movement will increase the threat of showers and thunderstorms for the entire central California interior especially Thursday.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Low pressure will continue to bring isolated showers and thunderstorms to mainly the mountains each afternoon and evening through Friday. Temperatures will remain below normal through the end of the week. High pressure will begin building in over the weekend for a warming trend through early next week.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

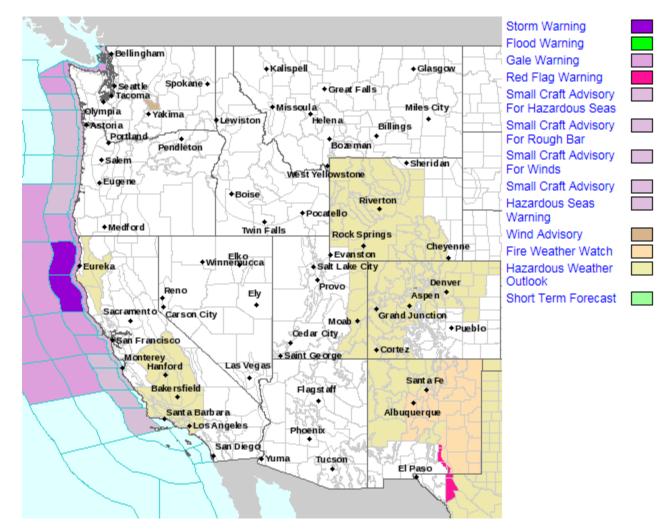
Periods of clouds and cooler weather will persist for the remainder of the work week due to a succession of low pressure systems. Scattered showers are possible at times as well mainly in the mountains where isolated thunderstorms are expected along with gusty winds at times reaching across the deserts. It will be dry and warmer for next week as high pressure builds in across the Region.

Southeast California Weather:

A change in the weather pattern will take place over the next couple days as a large low pressure system moves into the region. A cooling trend will result in temperatures dropping to below normal values for Thursday and Friday while precipitation chances will expand across the desert southwest Thursday and Friday.



STATE WEATHER MAP



Unsettled Weather through Friday

Likelihood of Precipitation for Thursday Morning Through Thursday Evening



DETAILS

- Weather disturbances will move through the region through Friday producing some showers and possible thunderstorms at times.
- Locations: Mainly over the Mountains and Deserts. Hit and miss showers elsewhere.
- <u>Timing:</u> Mainly during the afternoon and early evening hours each day.
 - <u>Amounts:</u> Precip amounts light except underneath t-storms.

IMPACTS

 Lightning, gusty winds, small hail and localized minor flooding possible under any t-storms.





Weather Forecast Office San Diego, CA

4/22/2015 5:52 am PDT

Follow Us:







weather.gov/SanDiego



Thunderstorms Possible



For the Sierra Nevada
Through Wednesday

Impacts

- Hail
- Frequent Lightning
- Locally Heavy Rain
- Snow Above 9,000 feet

Timing

Thunderstorms are possible through at least Wednesday







Weather Forecast Office Hanford, CA

4/19/2015 2:44 pm PDT

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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/



RECOVERY ACTIVITIES

Round Fire, Mono County

- **Notables:** The last of the trees within the County right of way were fallen today. The trees will be bucked up in rounds for use as firewood for IMACA. Expedited confirmation sampling of several completed lots in preparation for tree falling starting Monday April 20, 2015.
- **Day 19 Debris Removal:** Five crews worked on 8 home sites. Debris removal was completed at 0 home sites today. Air remedial and personnel monitoring activities continue in the work area and surrounding community. Continued preparing septic tanks for pumping.

Project Totals as Day 19:

| 38 | Homeowners who registered for the removal project. | |
|------|--|--|
| 4 | Homeowners that denied entry. | |
| 38 | Initial site assessment/site documentation complete. | |
| 38 | Asbestos survey completed and results received. | |
| 26 | Debris removal completed. | |
| 25/9 | Confirmation sampling completed/approved. | |
| 0 | Erosion Control Completed. | |
| 0 | Approved by County for Building Permit. | |

Estimated Project Total Tonnage for the Project as of Day 19:

| Category | Total Tons |
|-------------------------|------------|
| Debris and Ash Disposed | 2,715 |
| Soil Disposed | 3,627 |
| Metals Recycled | 1,238 |
| Concrete Recycled | 2,387 |
| Total All Categories | 9,967 |

Estimated Daily Tonnage:

| , , | | | |
|-------------------|--------|--|--|
| Category | Day 19 | | |
| Debris/Ash | 250 | | |
| Soil Disposed | 84 | | |
| Metal Recycled | 150 | | |
| Concrete Recycled | 214 | | |
| Total | 698 | | |

CAL OES 2014 DROUGHT

Cal EOC Incident - 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take
 place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.



CAL OES 2014 DROUGHT

Cal EOC Incident - 2014 Drought

Local Emergency Proclamations:

A total of 54 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 24 Counties: El Dorado, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 9 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), and City of Willits (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.